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27849

PATENT TRADEMARK OFFICE

19704 U.S. PTO
10/634/56
08/06/03

TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No.253/034
(must include alphanumeric codes if no inventors named)

UTILITY PATENT APPLICATION TRANSMITTAL
(new nonprovisional applications under 37 CFR 1.53(b))

Transmitted herewith for filing is the patent application of:

**INVENTOR(S): Chung-Sam JUN, Sun-Yong CHOI, Dong-Chun LEE, Tae-kyoung
KIM, Doo-Guen SONG, Seung-Won CHAE**

**TITLE: METHOD FOR MONITORING AN ION IMPLANTER AND ION IMPLANTER HAVING
A SHADOW JIG FOR PERFORMING THE SAME**

In connection with this application, the following are enclosed:

APPLICATION ELEMENTS:

XX Specification - 48 TOTAL PAGES
(preferred arrangement:)

- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regard Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

XX Drawings - Total Sheets 8

XX Declaration and Power of Attorney - Total Sheets 3

XX Newly executed (original or copy)

____ Copy from a prior application (37 CFR 1.63(d))

(relates to continuation/divisional boxes completed) - NOTE: Box below

____ **DELETION OF INVENTOR(S)** - Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

____ **Incorporation By Reference** (useable if copy of prior application
Declaration being submitted)

The entire disclosure of the prior application, from which a COPY of the
oath or declaration is supplied as noted above, is considered as being
part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

____ Microfiche Computer Program (Appendix)

____ Nucleotide and/or Amino Acid Sequence Submission (if applicable,
all necessary)

____ Computer Readable Copy

____ Paper Copy (identical to computer copy)

____ Statement verifying identity of above copies

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ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
☒ 37 CFR 3.73(b) Statement (when there is an assignee)
☒ English Translation Document (if applicable)
☒ Information Disclosure Statement (IDS) with PTO-1449. ___ Copies of IDS Citations
☒ Preliminary Amendment
☒ Return Receipt Postcard (MPEP 503)
☒ Small Entity Statement(s)
___ Statement file in prior application, status still proper and desired.
☒ Certified Copy of Priority Document(s) with Claim of Priority
(if foreign priority is claimed).
___ OTHER: Check for

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

- ___ Continuation ___ Divisional ___ Continuation-in-part (CIP)
___ of prior application Serial No. ___

___ Amend the specification by inserting before the first line the following sentence: --This application is a ___ continuation, divisional or ___ continuation-in-part of application Serial No. ___, filed ___--

CORRESPONDENCE ADDRESS:

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FEE CALCULATIONS: (Small entity fees indicated in parentheses.)

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$750.00 (\$375)
Total Claims	40- 20 =	20	x \$18 (x \$9)	360.00
Independent Claims	4 - 3 =	1	x \$84 (x \$42)	84.00
Multiple Dependent Claims			\$280 (\$140)	0.00
Assignment Recording Fee per property			\$40	40.00
TOTAL FEE:				1234.00

METHOD OF PAYMENT:

The Commissioner is hereby authorized to charge the fees connected with the filing of this application to Deposit Account No. 5-01645.

Date: August 6, 2003

Respectfully submitted,

Richard A. Sterba
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